

AMENDMENTS TO THE SPECIFICATION

Page 1, second full paragraph:

In the field of electronically controlling traction systems for rail vehicles, it is known to use electronic units that operate in real time and that are designed to control electronic circuits such as gate turnoff (GTO) thyristors or insulated gate bipolar transistors (IGBT)(~~IGPT~~), low voltage relays, or digital or analog indicators. Such units include a computer suitable for generating control signals as a function of signals received at inputs of the unit, said input signals possibly being a reference value, signals representative of the state of a low voltage relay, signals representative of a current, of a voltage, or of power consumption, and/or signals issued by an on-board computer network. In order to control electronic circuits of the GTO or IGBT type effectively, the control signals issued by such an electronic unit must be positioned in time with precision of microsecond order.